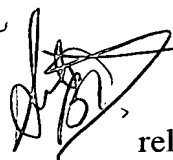



In The Claims:

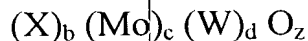
 1. (Currently amended) A process for producing a hydrocrackate having a relatively low sulfur and nitrogen content, which process comprises:

 reacting said a feedstream in a single reaction stage, in the presence of a hydrogen treat gas, as is it passes through two or more catalyst beds wherein the upstream most catalyst bed is comprised of a bulk multimetallic catalyst comprised of at least one Group VIII non-noble metals and at least two Group VIB noble metals wherein the ratio of Group VIB metals to Group VIII non-noble metals is about 10:1 to about 1:10, and the downstream most is comprised of a hydrocracking catalyst, which single reaction stage is operated at a temperature of about 300 to 450°C, and hydrogen pressures from about 85 to 200 bar (1250-2915 psig), thereby resulting in a hydrocrackate being substantially lower in sulfur and nitrogen than the feedstock.

2. (Original) The process of claim 1 wherein Group VIII non-noble metal is selected from Ni and Co and the Group VIB metals are selected from Mo and W.

3. (Original) The process of claim 1 wherein two Group VIB metals are present as Mo and W and the ratio of Mo to W is about 9:1 to about 1:9.

4. (Original) The process of 1 wherein the bulk multimetallic catalyst is a trimetallic catalyst represented by the formula:



wherein X is a Group VIII non-noble metal, the molar ratio of b: (c+d) is 0.5/1 to 3/1.

5. (Original) The process of claim 1 wherein the bulk multimetallic catalyst is amorphous and has a unique X-ray diffraction pattern showing crystalline peaks at $d = 2.53$ Angstroms and $d = 1.70$ Angstroms.

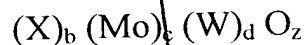
6. (Original) The process of claim 5 wherein the Group VIII non-noble metal is nickel.

7. (Original) The process of claim 1 wherein the feedstock is hydrotreated in a first reaction stage containing one or more reaction zones and the effluent is hydrocracked in a second reaction stage, also containing one or more reaction zones.

8. (Original) The process of claim 1 wherein the effluent from the hydrotreating stage is passed to a separation zone wherein the resulting bottoms are fed to the hydrocracking stage.

9. (Original) The process of claim 1 wherein the Group VIII non-noble metal is selected from Ni and Co and the Group VIB metals are selected from Mo and W.

10. (Original) The process of claim 1 wherein the bulk multimetallic is represented by the formula:




wherein X is a Group VIII non-noble metal, and the molar ratio of $b : (c+d)$ is 0.5/1 to 3/1, preferably 0.75/1 to 1.5/1, more preferably 0.75/1 to 1.25/1.

Reply to Office Action Dated: 01/22/2003

Amendment Dated: April 14, 2003

Family Number: P1997J057L

11. (Original) The process of claim 3 wherein the molar ratio of c:d is preferably $>0.01/1$, more preferably $>0.1/1$, still more preferably $1/10$ to $10/1$, still more preferably $1/3$ to $3/1$, most preferably substantially equimolar amounts of Mo and W, e.g., $2/3$ to $3/2$; and $z = [2b + 6(c+d)]/2$.

 12. (Original) The process of claim 1 wherein the bulk multimetallic catalyst is essentially an amorphous material having a unique X-ray diffraction pattern showing crystalline peaks at $d = 2.53$ Angstroms and $d = 1.70$ Angstroms.
